

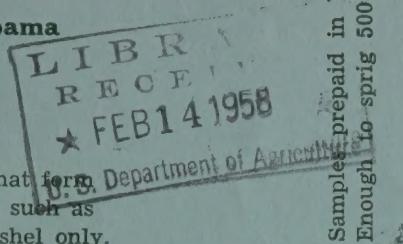
**NORDAN GRASS FARMS****"Highest Quality of Superior Turf"**

Phone 2-5842 or 2-5922

**Abbeville, Alabama**

This price list cancels all previous quotations. Prices are subject to change without notice.

Our superior turf is sold in 12" rug mat form by the square yard. Our inferior turf such as edgings and thin turf is sold by the bushel only.



Sample prepaid in U.S.A.  
Enough to sprig 500 sq. ft.—

Per yard, 2 to 10 sq. yds.—2.

Per yard, 11 to 25 sq. yds.—3.

Per yard, 26 to 50 sq. yds.—4.

Per yard, 51 to 100 sq. yds.—5.

Per yard, 101 to 200 sq. yds.—6.

Per yard, 201 to 400 sq. yds.—7.

Per yard, 401 sq. yds. or more—8.

**SOLID SOD LESS SOIL, F.O.B. FARM****GRADE "A", \*\*\*(note below)**

Bermuda, Tifgreen (Tifton 328)	\$5.75	4.00	3.75	3.65	3.55	3.45	3.35	3.25
Bermuda, Tiffine, (Tifton 127)	5.75	4.00	3.75	3.65	3.55	3.45	3.35	3.25
Bermuda, Tiflawn (Tifton 57)	5.75	4.00	3.75	3.65	3.55	3.45	3.35	3.25
Bermuda, Sunturf	5.75	5.00	4.75	4.65	4.55	4.45	4.35	4.25
Zoysia, Emerald	5.75	6.25	6.00	5.75	5.50	5.25	5.00	4.75
Zoysia, Matrella (No. 13521)	5.75	5.25	5.00	4.75	4.50	4.25	4.00	3.75
Zoysia, Meyer (Z-52)	5.75	4.75	4.50	4.25	4.00	3.75	3.50	3.25

**SOLID SOD LESS SOIL****GRADE "B", \*\*(note below) Same varieties as above less \$1 yd. Also**

Bermuda, Everglades No. 1	\$5.50	3.85	3.75	3.65	3.55	3.45	3.35	3.25
Bermuda, Gene Tift	5.50	3.85	3.75	3.65	3.55	3.45	3.35	3.25
Bermuda, U-3	5.50	3.85	3.75	3.65	3.55	3.45	3.35	3.25

**SOLID SOD WITH SOIL,****GRADE "C", \*(note below)**

Bermuda, Everglades No. 1	\$5.25	3.10	3.00	2.90	2.80	2.70	2.60	2.50
Bermuda, Gene Tift	5.25	3.10	3.00	2.90	2.80	2.70	2.60	2.50
Bermuda, Tifgreen (Tifton 328)	5.25	2.10	2.00	1.90	1.80	1.70	1.60	1.50
Bermuda, Tiffine (Tifton 127)	5.25	2.10	2.00	1.90	1.80	1.70	1.60	1.50
Bermuda, Tiflawn (Tifton 57)	5.25	2.10	2.00	1.90	1.80	1.70	1.60	1.50
Bermuda, Sunturf	5.25	3.10	3.00	2.90	2.80	2.70	2.60	2.50
Bermuda, U-3	5.25	3.10	3.00	2.90	2.80	2.70	2.60	2.50
St. Augustine (Bitter-Blue)	5.25	2.10	2.00	1.90	1.80	1.70	1.60	1.50
Centipede (Chinese)	5.25	2.10	2.00	1.90	1.80	1.70	1.60	1.50
Zoysia, Emerald	5.25	4.00	3.75	3.50	3.25	3.00	2.75	2.50
Zoysia, Matrella	5.25	3.00	2.75	2.50	2.25	2.00	1.75	1.50
Zoysia, Meyer (Z-52)	5.25	2.50	2.25	2.00	1.75	1.50	1.25	1.00

Add 25c per yard for Solid Sod less soil.

**SOLID SOD WITH SOIL****GRADE "D" COMMERCIAL (note below)**

Bermuda, Tifgreen (Tifton 328)	\$5.00	(These Quantities	1.30	1.20	1.10	1.00
Bermuda, Tiffine (Tifton 127)	5.00	Not Available)	1.30	1.20	1.10	1.00
Bermuda, Tiflawn (Tifton 57)	5.00		1.30	1.20	1.10	1.00
St. Augustine	5.00		1.30	1.20	1.10	1.00
Zoysia, Emerald	5.00		2.25	2.00	1.75	1.50
Zoysia, Matrella	5.00		1.75	1.50	1.25	1.00
Zoysia, Meyer (Z-52)	5.00		1.25	1.00	.75	.50

Add 25c per yard for Solid Sod less soil.

\*\*\*Denotes highest quality possible. Certified by Alabama Crop Improvement Assn. for purity of strain. Alabama Department of Agriculture certificate. Grown under irrigation upon fumigated soils and dieldrin treated. No noxious weeds.

\*\*Alabama Department of Agriculture certificate. Grown upon fumigated soils and dieldrin treated. No noxious weeds.

\*Alabama Department of Agriculture certificate. Grown under irrigation. No noxious weeds.

Above grasses certified for free movement by the Plant Pest Control Division, U.S.D.A.

"WORLD'S LARGEST COMMERCIAL ASSORTMENT OF PERMANENT LAWN GRASSES"

CONTACT US FOR CONTRACT PRICES ON COMPLETE GRASSING OPERATIONS OF 5 ACRES AND MORE.

Inquire regarding the following: BERMUDAS—South African, Bayshore, Everglades No. 3, Ormond, Florida No. 3, Florida No. 4, Florida Special, Transvaal, Tex-Turf, Ideal, Uganda and Abbie; ZOYSIAS—Common japonica, Yellow Stem japonica, Mascarene, Flagstone, King matrella, Asiatic matrella, Nordan matrella, Mowless matrella, Compacta matrella, Manilagrass, Baker matrella; CENTIPEDES—P. I. & Red Stem; ST. AUGUSTINE — Common; DICHONDRA (ground cover); Mondo japonicus, Monkey Grass, & Lireope. (Seed of Common Zoysia japonica and Centipede only)

PLUGS, ROUND 2"x2" (SOD & SOIL) F.O.B. FARM	1.	2.	3.	4.	5.
PRICED PER 100; Quantities up to	1000	2000	3000	4000	5000 & more
<b>GRADE "C"</b>					
Bermuda, Tifgreen (Tifton 328)	\$ 5.00	4.50	4.00	3.50	3.25
Bermuda, Tiffine (Tifton 127)	5.00	4.50	4.00	3.50	3.25
Bermuda, Tiflawn (Tifton 57)	5.00	4.50	4.00	3.50	3.25
Zoysia, matrella	4.50	4.00	3.50	3.00	2.75
Zoysia, Emerald	14.00	13.00	12.00	11.00	10.00
Zoysia, Meyer (Z-52)	3.00	3.00	3.00	3.00	3.00

Above available in Grade "A" with fumigated soil at 20c per 100 more than above prices.

Above available in Grade "B" with fumigated soil at 10c per 100 more than above prices.

Heavy duty 2" hand pluggers \$2.50 each with plug order.

#### TURF SETTING ESTIMATES

1 square yard equals approximately 1 to 2 bushels of loose packed turf, depending on the height of cut at time of digging.

1 square yard of the Zoysias will average sprigging 1000 square feet of area on 8-inch centers.

1 square yard of the Bermudas will average sprigging 1000 square feet of area on 8-inch centers.

1 square yard of the Centipedes will average sprigging 500 square feet of area on 8-inch centers.

1 square yard of the St. Augustine will average sprigging 500 square feet of area on 8-inch centers.

"Solid Sod Less Soil" will weigh from 7 to 15 pounds per square yard. Weight with soil, 60 to 80 lbs.

"Solid Sod Less Soil" will displace one cubic foot of packing space per square yard.

CUSTOMERS SEEKING PERSONAL ADVICE WILL RECEIVE SAME PROMPTLY IF WITH THEIR QUESTIONS THEY WILL ENCLOSE ONE DOLLAR TO COVER TIME, POSTAGE AND SUPPLIES.

#### TERMS AND CONDITIONS OF SALE

Payment by cash, firm's check, cashier's check or money order payable to NORDAN GRASS FARMS must accompany all orders. "Pick up" orders must be placed and paid for at least three days prior to scheduled digging. Orders will be filled on specified dates with weather permitting. WE DO NOT SHIP C.O.D. OR OPEN ACCOUNT.

Our sods are machine cut to convenient sizes for ease of handling. We exercise every care to see that our products are handled in a manner that will keep them fresh and alive. We cannot guarantee that they will either live or grow after they leave our hands. Any plants which prove something other than what they were sold for will be replaced, but in no case will a greater price be allowed for any product replaced than was originally paid.

All quotations are for immediate acceptance. No liability to us should stock be sold upon receipt of order or if injured from heat, cold or neglect in transit, or should strikes or other causes prevent delivery.

F.O.B. SHIPMENTS VIA RAILWAY EXPRESS UNLESS OTHERWISE SPECIFIED.

#### ORDER FORM:

NAME \_\_\_\_\_ DATE \_\_\_\_\_

ST. & NO. \_\_\_\_\_ CITY \_\_\_\_\_ ZONE \_\_\_\_\_ STATE \_\_\_\_\_

ENCLOSED FIND \$ \_\_\_\_\_ PLEASE SHIP THE FOLLOWING: ( ) ( ) ( )  
Express Parcel Post Air Mail

QUANTITY	SPRIGS OF	KIND OF GRASS	;	QUANTITY	PLUGS OF	KIND OF GRASS
QUANTITY	SQUARE YARDS OF	KIND OF GRASS		( )	( )	GRADE
QUANTITY				WITH SOIL	WITHOUT SOIL	

OTHER \_\_\_\_\_

WOULD LIKE DELIVERY ABOUT \_\_\_\_\_ Send Planting Instructions ( )

**NORDAN GRASS FARMS**

"For Highest Quality of Superior Turf"

## Comparative Chart of Our Principle Permanent Lawn Grasses

GRASS	(1) Regions Adapted	(2) Shade Tolerance	(3) Fertility Requirement	(4) Soil Preference	(5) How Established	(6) Mowing Requirements	(7) Appearance	(8) Texture	(9) Wear Resistance	(10) Insect Damage	(11) Disease Trouble	(12) Rate of Spread	(13) Drought Tolerance
BERMUDA Everglades No. 1	I, II	Poor	High	Well Drained	Sprigs	Frequent	Excellent	Fine	Very	Seldom	Serious	Fast	Very Good
BERMUDA Gene Tift	I, II	Poor	High	Well Drained	Sprigs	Frequent	Excellent	Fine	Very	Seldom	Serious	Fast	Very Good
BERMUDA Tifgreen (1956)	I, II	Poor	High	Well Drained	Sprigs	Very Frequent	Excellent	Extra Fine	Very	Seldom	Serious	Fast	Very Good
BERMUDA Sunturf (1956)	I, II	Poor	High	Well Drained	Sprigs	Very Frequent	Excellent	Extra Fine	Very	Seldom	Serious	Fast	Very Good
BERMUDA Tiffine (1952)	I, II, III	Poor	High	Well Drained	Sprigs	Very Frequent	Excellent	Fine	Very	Seldom	Serious	Fast	Very Good
BERMUDA Tiflawn (1951)	I, II, III	Poor	High	Well Drained	Sprigs	Very Frequent	Excellent	Medium	Very	Seldom	Serious	Fast	Very Good
BERMUDA U-3	I, II, III	Poor	High	Well Drained	Sprigs	Very Frequent	Excellent	Fine	Very	Seldom	Serious	Fast	Very Good
CENTIPEDE Chinese	I, II	Medium	Low	Little Soil and Seed	Sprigs	Occasional	Good	Coarse	Fair	Seldom	Serious	Moderate	Fair
ST. AUGUSTINE Common & Bitter Blue	I	Very Good	Moderate	Low Soils	Sprigs	Frequent	Good	Coarse	Fair	Very Serious	Moderate	Fair	Good
ZOYSIA JAPONICA Meyer (1951)	I, II, III	Good	Moderate	Little	Sprigs	Occasional	Excellent	Intermediate	Good	Seldom	Serious	Moderate	Good
ZOYSIA MATELLA No. 13521 (1957)	Very Good	Moderate	Little	Sprigs	Occasional	Excellent	Fine	Very	Good	Seldom	Serious	Slow	Good
ZOYSIA (1955) Emerald (New Hybrid)	I, II, III	Good	Moderate	Little	Sprigs	Occasional	Unsurpassed	Fine	Very	None	Known	Moderate	Good

We do not recommend Carpet, Monda, Monkey, common Bermuda, Bahia grasses or Dichondra for lawn and turf use. Each is less desirable than the better grasses listed above, more difficult in use, and more difficult to manage. Anything saved in initial establishment cost of such ground cover will be lost in one year if adequately managed to produce a presentable lawn. None of our better lawn grasses produce viable seed.

1. Area I is the southernmost area of the United States, including the Atlantic Coast from Charleston across the lower half of Georgia and along the Gulf of Mexico, extending inland 100 to 200 miles on through the Carolinas, lower Tennessee across into Southwestern Oklahoma on the north, and down to the Area I lines on the South. Area III covers the remainder of Oklahoma, across middle Missouri, most of Illinois, Indiana and out to the Atlantic Coast through the lower part of New York on the north, with Area II being the southern boundary. All areas have exceptions, such as mountains where the cool season grasses perform satisfactorily in the summer, and river and lake areas where winter temperatures are held up by large bodies of water.

2. Shade tolerance is extremely important in selecting a grass. Thought should be given to future shading when landscaping new lawns. All of the above grasses perform satisfactorily in full sun, but vary widely in degrees of shade that they will tolerate. Whenever possible, one grass should be used for the entire lawn.

3. Fertility requirement is that amount necessary for best performance.

4. All above grasses perform well on soils ranging from slightly acid to neutral. St. Augustine and Zoysia matrella will tolerate more salt water spray than the others. Most of the recommended grasses either do not need true to type or else seed are not commercially available. Sprigging is the surest and most economical method of establishing the better turf grasses.

5. Mowing requirement is based on that required for top performance and beauty of each particular grass. All grasses should be mowed often enough that the amount cut does not exceed the amount remaining. The finer textured grasses do best

mowed at heights of from one half to one inch while the coarser grasses should be mowed at heights of from one to two inches.

7. Appearance rating is based on a particular grass planted in an adapted area and properly maintained. If these requirements are not met, then appearance rating would be incorrect.

8. Texture is rated on visible leaf and stem structure.

9. Wear resistance of the above grasses is satisfactory for average lawn use, but becomes extremely important in the case of institutional lawns, golf courses, athletic fields, etc.

10. & 11. Prospective insect and disease damage to any grass is difficult to appraise, except in the case of Common St. Augustine, which is highly susceptible to chinch bug and fungus. Most other grasses are deemed superior because they have more resistance to both insects and diseases, however all grasses are subject to damage from army worms.

12. Complete coverage from twelve inch centers on well prepared seedbeds during warm weather will vary from 8 weeks on the "fast growers" to a year or more on some of the Zoysias. Slow growth is one of the desirable characteristics of a good permanent lawn grass, and home owners will do well to reconcile themselves to spending one to two years in perfecting their lawns.

13. Drought tolerance is an important factor that many people overlook in selecting a lawn grass. Supplemental watering is required at times for top performance on all grasses and is especially necessary during the establishing period.

## Combating Cycles of Offending behaviour through Crime